

## OFFICE OF THE SANITARY COMMISSIONER IN MYSORE, BANGALORE.

## A BRIEF REVIEW ON THE RECORDED VITAL STATISTICS FOR THE QUARTER ENDING 31ST MARCH 1927.

A statement showing the districts, the number of births, the number of deaths classified according to principal causes and the infantile mortality recorded during the quarter ending 31st March 1927.

2. *Births*.—The total number of births registered during the quarter ending 31st March 1927 was 26,369 as compared with 64,899 in the preceding half-year, equivalent to annual ratios of 17.99 and 22.15 respectively, per mille of population. The highest birth-rate (21.50) was returned for the Tumkur District and the lowest (14.52) for the Hassan District, the rates for the other districts ranging between 20.82 (Kolar) and 15.13 (Kadur).

3. *Deaths*.—The number of deaths from all causes returned for the quarter totalled 21,905 yielding an annual ratio of 14.93 per mille of population as compared with 46,763 and 15.78 per mille respectively, in the preceding half-year. The death-rate for the Chitaldrug District (10.79) was the lowest and that for the Shimoga District (25.65) the highest, the rates for the other districts ranging between 12.39 (Tumkur) and 23.56 (Kadur).

Deaths exceeded births in the Shimoga and Kadur districts.

4. The deaths among infants under one year of age were 2,158 as against 5,889 during the previous half-year. This gives an infant mortality figure of 81.83 per 1,000 of recorded births. The highest infantile mortality rate was returned for Kolar district. The rates were also high for Kadur (113.31) and Shimoga (110.29). In the other districts the rates ranged between (46.04) Mysore and (167.70) Chitaldrug.

5. *Plague*.—Was returned for all districts except Kadur. A total of 910 deaths was returned as compared with 4,210 in the previous half-year. The Districts of Bangalore, Mysore and Shimoga contributing a relatively larger number of deaths viz., 242, 197 and 158 respectively. The number of Anti-plague inoculations performed during the quarter totalled 15,750.

6. *Cholera*.—Sporadic cases of suspicious cholera numbering 15 were returned for four districts viz., Kolar, Mysore, Shimoga and Chitaldrug.

7. *Small-pox*.—The recorded deaths under this cause were 127 as against 190 in the preceding half year, the districts most affected being (Mysore) 49 and (Chitaldrug) 44. The number of vaccinations performed during the quarter totalled 22,832.

8. During the quarter 11,600 deaths were returned as due to fevers as against 22,275 during the preceding half year. The incidence of fevers in the Mysore, Shimoga and Hassan Districts was high as compared with other districts owing to the prevalence of Malaria in them. The District Boards of these districts distributed quinine freely amongst the malaria-stricken areas. The local Medical Officers and the Sanitary staff visited the affected areas and rendered appropriate medical aid and advise.

Anti-malarial measures such as filling in or canalising of pits and hollows are also reported to have received special attention of the local authorities.

9. Eight-hundred and sixty-nine deaths under Respiratory diseases were returned against 1,395 in the previous half year.

10. A total of 809 deaths under Dysentery and Diarrhoea were recorded during the quarter as compared with 2,094 in the preceding half-year.

11. Two hundred and ninety-six deaths were returned as due to injuries including accidents, snake bite and suicide.

12. Under "All other causes", 7,279 deaths were returned as against 15,947 deaths in the previous half-year.

13. *General* for the State as a whole, the general Public Health was fair, during the quarter under review.

The birth-rate was higher than the death-rate and the infantile mortality was comparatively low. While epidemics were not entirely absent, none prevailed to any alarming extent. Three of the malnad districts showed a high incidence of fevers. There is no doubt that most of the fever cases are malarial.

Statement showing the Vital Statistics for the quarter ending 31st March 1927.  
(Vide Government Order No. D-89-16, S.H. 1-27-1, dated 5th July 1927.)

| District   | Population according to Census of 1921 | Number of births registered | Annual ratio per 1,000 of population | Number of deaths registered | Annual ratio per 1,000 of population | Causes of deaths |         |           |        |                      |                         |         |                   | Infantile mortality                 |                  |                                                                    |                 |
|------------|----------------------------------------|-----------------------------|--------------------------------------|-----------------------------|--------------------------------------|------------------|---------|-----------|--------|----------------------|-------------------------|---------|-------------------|-------------------------------------|------------------|--------------------------------------------------------------------|-----------------|
|            |                                        |                             |                                      |                             |                                      | Plague           | Cholera | Small-pox | Fevers | Respiratory diseases | Dysentery and diarrhoea | Suicide | Wound or accident | Snake bite or killed by wild beasts | All other causes | Number of children under one year age that died during the quarter | Ratio per 1,000 |
| Bangalore  | 9,06,935                               | 4,053                       | 17.87                                | 2,827                       | 12.45                                | 242              | ..      | 5         | 1,033  | 271                  | 125                     | 5       | 33                | 8                                   | 1,105            | 323                                                                | 78.95           |
| Kolar      | 7,92,339                               | 4,126                       | 20.82                                | 2,973                       | 15.00                                | 120              | 3       | 1         | 1,145  | 100                  | 121                     | 5       | 50                | 10                                  | 1,418            | 435                                                                | 117.42          |
| Tumkur     | 7,73,122                               | 4,069                       | 21.50                                | 2,396                       | 12.30                                | 3                | ..      | 13        | 1,354  | 30                   | 37                      | 5       | 37                | 5                                   | 906              | 352                                                                | 86.58           |
| Mysore     | 14,03,319                              | 5,733                       | 16.34                                | 4,934                       | 14.06                                | 197              | 5       | 49        | 2,811  | 214                  | 177                     | 5       | 52                | 8                                   | 1,416            | 284                                                                | 46.04           |
| Hassan     | 5,83,900                               | 2,120                       | 14.52                                | 2,101                       | 14.39                                | 14               | ..      | 8         | 1,470  | 17                   | 31                      | ..      | 22                | 2                                   | 537              | 157                                                                | 74.10           |
| Shimoga    | 4,92,560                               | 2,303                       | 18.70                                | 3,159                       | 25.55                                | 152              | 2       | 5         | 1,721  | 139                  | 211                     | 4       | 25                | 3                                   | 900              | 254                                                                | 110.29          |
| Kadur      | 3,33,538                               | 1,292                       | 15.13                                | 1,965                       | 23.56                                | ..               | ..      | 2         | 1,315  | 64                   | 73                      | 3       | 2                 | 1                                   | 515              | 143                                                                | 113.31          |
| Chitaldrug | 5,74,179                               | 2,703                       | 18.83                                | 1,550                       | 10.79                                | 176              | 5       | 44        | 751    | 35                   | 34                      | 3       | 8                 | 2                                   | 402              | 183                                                                | 87.70           |
| Total      | 58,59,952                              | 26,369                      | 17.99                                | 21,905                      | 14.93                                | 910              | 15      | 127       | 11,600 | 869                  | 809                     | 30      | 229               | 37                                  | 7,279            | 2,158                                                              | 81.83           |

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